

**Notice of Allowability**

Application No.

09/494,567

Applicant(s)

VORBACH ET AL.

Examiner

Art Unit

Tonia L. Meonske

2181

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to RCE Filed 9/26/2006.
2. ☒ The allowed claim(s) is/are 14,15,17,21-24,26-35 and 38-44.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some\* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 9/26/2006
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☒ Other See Continuation Sheet

  
FRITZ FLEMING  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100

10/16/2006

Continuation of Attachment(s) 9. Other: Comments on IDS filed 9/26/2006.

## **DETAILED ACTION**

### ***Information Disclosure Statement***

1. The information disclosure statement filed September 26, 2006 fails to comply with 37 CFR 1.98(a)(2), which requires a legible copy of each cited foreign patent document; each non-patent literature publication or that portion which caused it to be listed; and all other information or that portion which caused it to be listed. Specifically the reference provided for citation 15 is not legible. Many portions of text on each page have not been properly copied/reproduced and are therefore not legible. For example page 8-16 appears to contain the most unreadable words. The reference has been placed in the application file, but the information referred to therein has not been considered.

### ***Allowable Subject Matter***

2. The following is an examiner's statement of reasons for allowance:
- a. Referring to claim 40, the prior art of record has not taught or suggested to determine whether a particular configuration data from the plurality of configuration data is stored in the claimed FIFO memory, in combination with the claimed primary logic unit, the first memory and the jump table.
  - b. Referring to claim 41, the prior art of record has not taught or suggested to determine whether a particular configuration data from the plurality of configuration data is stored in the claimed FIFO memory, in combination with the claimed detecting and storing steps.

Art Unit: 2181

- c. Referring to claim 42, the prior art of record has not taught or suggested to determine whether a particular configuration data from the plurality of configuration data is stored in the claimed FIFO memory, in combination with the claimed primary logic unit, the first memory and the jump table.
  - d. Referring to claim 43, the prior art of record has not taught or suggested to determine whether a particular configuration data from the plurality of configuration data is stored in the claimed FIFO memory, in combination with the claimed primary logic unit, the first memory and the selection unit.
  - e. Referring to claim 44, the prior art of record has not taught or suggested determining whether particular configuration data associated with the selected at least one function cell is stored in the claimed FIFO memory, in combination with the claimed detecting, selecting, reading, retrieving and storing steps.
3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tonia L. Meonske whose telephone number is (571) 272-4170. The examiner can normally be reached on Monday-Friday with first Friday's off.

Art Unit: 2181

5. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fritz Fleming can be reached on (571) 272-4145. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

6. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

tlm

  
FRITZ FLEMING  
SUPERVISOR, PATENT EXAMINER  
TECHNOLOGY CENTER 2100  
10/16/2006